

**environmental consultants, inc.**

8160 South Highland Drive • Sandy, Utah 84093 • Phone (801) 943-4144 • Fax: (801) 942-1852

*m/35/012***FAX TRANSMISSION COVER SHEET****CORPORATE OFFICE**

8160 SOUTH HIGHLAND DRIVE

SANDY, UT 84093

PH: (801) 943-4144

FAX #: (801) 942-1852

Date: 1/14/02**Time:** 320 PM**To:** Doug Jensen**Fax:** 801-359-3940**Subject:** Draft letter to DOGM to add requested changes from SL county - Harper**From:** Bill Fuller

YOU SHOULD RECEIVE 8 PAGE(S), INCLUDING THIS COVER SHEET. IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (801) 943-4144

Doug - Attached is the draft letter requesting additions to the Harper Parley's Canyon NOI from Salt Lake County for your review. Please let me know if you would like to change anything. Thanks.

RECEIVED

JAN 14 2002

DIVISION OF
OIL, GAS AND MINING

Corporate Office • Sandy, Utah

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5575

Cedar City, Utah

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Elko, Nevada

(775) 738-8766

Fax: (775) 738-2264

Boise, Idaho

(208) 888-6166

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DRAFT

D. Wayne Hedburg
Permit Supervisor, Minerals Regulatory Program
Division of Oil, Gas, and Mining
594 W. North Temple
Salt Lake City, Utah 84114

December 20, 2001

Dear Mr. Hedburg:

Below are listed the addenda to the Notice of Intention to Commence Large Mining Operations for Harper's Contracting Parley's Canyon quarry (NOI), as requested by the Salt Lake County Planning Commission in their attached letter.

ADDENDUM 1

Under section 5.6 Concurrent Reclamation:

Add the statement; "Each terrace will be re-seeded and reclaimed (in compliance with section 7.0 of the NOI) as the mining work for the terrace is completed but while vehicular access is still available to that portion of the site."

The reclamation is to be completed under the supervision of DOGM.

This text is provided on page 8A (attached) and should be inserted in the NOI following page 8.

ADDENDUM 2

At the end of section 7.0 Reclamation Plan, insert the following:

Bench Terrace Planting Plan (refer also to Plate 7)

1. Bench surfaces on the overall pit wall will be ripped and scarified, if necessary prior to revegetation to enhance water infiltration and improve the potential for successful revegetation.
2. The ripped/scarified areas will be treated with diammonium phosphate fertilizer applied at a rate of 160 pounds per acre.
3. The seed mix specified in Section 7.0 paragraph 10 will be applied.

4. The affected areas will be mulched with mulch, clean alfalfa hay, or manure at a rate of five dry tons per acre. If alfalfa hay is used, a means of anchoring will be used (i.e. crimping, netting, etc.)

5. If possible, the bench revegetation will be conducted in the fall season following the cessation of activities. Refer to Plate 7.

This text is provided on page 14A (attached) and should be inserted in the NOI following page 14.

It is Harper's intention to incorporate the attached pages as addenda to the NOI in order to comply with Salt Lake County Planning Commission's request.

Please call me or Bob Bayer or Bill Fuller at JBR Environmental (801-943-4144), with any questions or comments

Sincerely,

Lawnie Mayhew
Environmental Manager

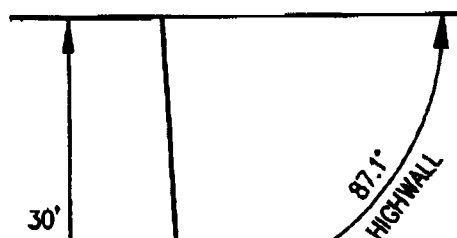
Each terrace will be re-seeded and reclaimed (in compliance with section 7.0 of the NOI) as the mining work for the terrace is completed but while vehicular access is still available to that portion of the site.

The reclamation is to be completed under the supervision of DOGM.

After page 14 in Section 7.0 Reclamation Plan, insert the following:

Bench Terrace Planting Plan (Refer also to Plate 7)

1. Bench surfaces on the overall pit wall will be ripped and scarified, if necessary prior to revegetation to enhance water infiltration and improve the potential for successful revegetation.
2. The ripped /scarified areas will be treated with diammonium phosphate fertilizer applied at a rate of 160 pounds per acre.
3. The seed mix specified in Section 7.0, paragraph 10 will be applied.
4. The affected areas will be mulched with mulch, clean alfalfa hay, or manure at a rate five dry tons per acre. If alfalfa hay is used, a means of anchoring will be used (i.e. crimping, netting, etc.)
5. If possible, bench revegetation will be conducted in the fall following the cessation of activities.



28.5'
BENCH

ALL HORIZONTAL SURFACES WILL BE SCARIFIED & THEN TREATED WITH DIAMMONIUM PHOSPHATE FERTILIZER. THEN A SEED MIX WILL BE BROADCAST OVER THE SAME HORIZONTAL AREA. AFTERWHICH MULCH MATERIAL, AS DESCRIBED IN THE TEXT, WILL THEN ALSO BE APPLIED.

28.5'
BENCH

HAPPER\N01_2000\SKETCH-B.DWG

PARLEY'S CANYON AGGREGATE
PARLEY'S CANYON QUARRY

PLATE 7
TYPICAL MINE BENCH CROSS-SECTION

jbr		environmental consultants, inc.		DATE	1/29/
DESIGN		DRAWN		DATE	12/11/
WF	BY	SRA	BY	SCALE	NONE

RECEIVED JUL 17 2001

**Salt Lake County Public Works Department
Planning and Development Services Division**

Nancy Workman, Mayor
F. David Stanley, Department Director
Calvin K. Schneller, A.I.C.P., Division Director



SALT LAKE COUNTY
GOVERNMENT CENTER
2001 S. State Street
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Salt Lake City
Utah 84190-4200
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July 12, 2001

Harper Contracting Inc.
PO Box 18400
Kearns Utah 84118

RE: File Number: 19156 Zone: FR-20
Property Location: 4155 I-Eighty East (Parley's Canyon)
Use Approved: Mineral Extraction
Approval Date: May 8, 2001

On May 8, 2001 the Salt Lake County Planning Commission approved your request for mineral expansion. The approval was subject to the following conditions:

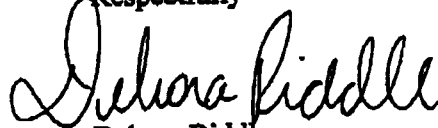
1. Comply with all conditions of the Notice of Intent as approved by the Department of Oil, Gas and Mining.
2. Add the following 'clarification' to the above mentioned document (NOI approved by DOGM):
 - a. Under section 5.6 Concurrent Reclamation:

Add a statement which specifies that; "Each terrace must be re-seeded and reclaimed (in compliance with section 7.0 of the NOI) as the mining work for the terrace is completed but while vehicular access is still available to that portion of the site." The reclamation is to be completed under the supervision of DOGM.
 - b. Submit a 'typical' planting plan for reclamation of the terraces. The plan must be reviewed and approved by DOGM.
 - c. The specifics of all reclamation work is to be under the direction of, and in compliance with, the guidelines set forth by DOGM.
 - d. Submit a copy of the revised NOI (with the new statement added) and a copy of the approved planting plan to this office.
2. Proceed in accordance with the approved site plan. Any modifications to the approved plan require approval from this office prior to any activity on the site.

3. Comply with all county ordinances and departmental/agency requirements.

This letter and the approved Revised Notice of Intention to Commence Large Mining Operations (as approved by the Department of Oil, Gas and Mining and with the clarification as required by the Salt Lake County Planning Commission) constitute your land use permit.

Respectfully



Debora Riddle
FCOZ Planner

pc file #: 19156

D. Wayne Hedburg
Permit Supervisor, Minerals Regulatory Program
594 W North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801

Bill Fuller
JBR Environmental Consultants, Inc.
8160 S Highland Drive
Sandy Utah 84093